

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District			SHEET 1 OF 2 SHEETS		
1. PROJECT Vibracore Borings Offshore Sarasota BEC				9. SIZE AND TYPE OF BIT 3.5" Vibracore					
2. BORING DESIGNATION VB-SCV10-65		LOCATION COORDINATES X = 490,048 Y = 944,655		10. COORDINATE SYSTEM/DATUM State Plane, FLW (U.S. Ft.)		HORIZONTAL NAD83	VERTICAL NAVD88		
3. DRILLING AGENCY Corps of Engineers - CESAJ		CONTRACTOR FILE NO.		11. MANUFACTURER'S DESIGNATION OF DRILL Vibracore		<input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER			
4. NAME OF DRILLER American Vibracore Services, Inc.				12. TOTAL SAMPLES		DISTURBED 3	UNDISTURBED (UD) 0		
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		DEG. FROM VERTICAL		13. TOTAL NUMBER CORE BOXES		0			
		BEARING		14. ELEVATION GROUND WATER					
6. THICKNESS OF OVERBURDEN N/A				15. DATE BORING		STARTED 07-22-10	COMPLETED 07-22-10		
7. DEPTH DRILLED INTO ROCK N/A				16. ELEVATION TOP OF BORING		-40.4 Ft.			
8. TOTAL DEPTH OF BORING 10.0 Ft.				17. TOTAL RECOVERY FOR BORING		98 %			
				18. SIGNATURE AND TITLE OF INSPECTOR Daniel G. Blaydes, Geotechnical Engineer					
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	ROD OR UD	REMARKS	BLOWS/1 FT.	N-VALUE
-40.4	0.0		SAND, poorly-graded, mostly fine to medium-grained sand-sized shell, little fine-grained sand-sized quartz, 10YR 5/1 gray (SP)	100			-40.4		
					1		Vibracore		
				100			-41.4		
					2		Vibracore		
				100			-43.4		
					3		Vibracore		
			At El. -45.4 Ft., some fine-grained sand-sized quartz, 10YR 6/1 gray				-45.4		
-46.5	6.1		SAND, silty, some fine to medium-grained sand-sized shell, some fine-grained sand-sized quartz, little silt, 10YR 7/1 light gray (SM)	96			Vibracore		
-50.2	9.8								
-50.4	10.0	NO REC					-50.4		
			NOTES:						
			1. Soils are field visually classified in accordance with the Unified Soils Classification System.						
			2. Laboratory Testing Results						
			SAMPLE ID      SAMPLE DEPTH      LABORATORY CLASSIFICATION						
			1      1.0/1.5      SP*						
			2      3.0/3.5      SP*						
			3      5.0/5.5      SP*						

<b>DRILLING LOG (Cont. Sheet)</b>			<b>INSTALLATION</b> Jacksonville District				<b>SHEET 2</b> <b>OF 2 SHEETS</b>		
<b>PROJECT</b> Vibracore Borings Offshore Sarasota BEC			<b>COORDINATE SYSTEM/DATUM</b> State Plane, FLW (U.S. Ft.)		<b>HORIZONTAL</b> NAD83	<b>VERTICAL</b> NAVD88			
<b>LOCATION COORDINATES</b> X = 490,048 Y = 944,655			<b>ELEVATION TOP OF BORING</b> -40.4 Ft.						
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	ROD OR UD	REMARKS	BLOWS/ 1 FT.	N-VALUE
			*Lab visual classification based on gradation curve. No Atterberg limits.						

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